

About The New England Common Assessment Program

This report highlights results from the Fall 2012 Beginning of Grade New England Common Assessment Program (NECAP) tests. The NECAP tests are administered to students in Maine, New Hampshire, Rhode Island, and Vermont as part of each state's statewide assessment program. NECAP test results are used primarily for school improvement and accountability.



Achievement level results are used in the state accountability system required under No Child Left Behind (NCLB). More detailed school and district results are used by schools to help improve curriculum and instruction. Individual student results are used to support information gathered through classroom instruction and assessments.

NECAP tests in reading and mathematics are administered to students in grades 3 through 8 and writing tests are administered to students in grades 5 and 8. The NECAP tests are designed to measure student performance on grade level expectations (GLE) developed and adopted by the four states. Specifically, the tests are designed to measure the content and skills that students are expected to have as they begin the school year in their current grade — in other words, the content and skills that students have learned through the end of the previous grade.

Each test contains a mix of multiple-choice and constructed-response questions. Constructed-response questions require students to develop their own answers to

questions. On the mathematics test, students may be required to provide the correct answer to a computation or word problem, draw or interpret a chart or graph, or explain how they solved a problem. On the reading test, students may be required to make a list or write a few paragraphs to answer a question related to a literary or informational passage. On the writing test, students are required to provide a single extended response of 1-3 pages and three shorter responses to questions measuring different types of writing.

This report contains a variety of school- and/or district-, and state-level assessment results for the NECAP tests administered at a grade level. Achievement level distributions and mean scaled scores are provided for all students tested as well as for subgroups of students classified by demographics or program participation. The report also contains comparative information on school and district performance on subtopics within each content area tested.

In addition to this report of grade level results, schools and districts will also receive Summary Reports, Item Analysis Reports, Released Item support materials, and student-level data files containing NECAP results. Together, these reports and data constitute a rich source of information to support local decisions in curriculum, instruction, assessment, and professional development. Over time, this information can also strengthen schools' and districts' evaluation of their ongoing improvement efforts.



Fall 2012 Beginning of Grade 6 NECAP Tests

Grade 6 Students in 2012-2013

School Results

School: Troy A Howard Middle School

District: RSU 20

Code: 3166-1602



Fall 2012 - Beginning of Grade 6 NECAP Tests

Grade 6 Students in 2012-2013

Grade Level Summary Report

School: Troy A Howard Middle School
 District: RSU 20
 State: Maine
 Code: 3166-1602

PARTICIPATION in NECAP	Number									Percentage								
	School			District			State			School			District			State		
Students enrolled on or after October 1	124			184			13,747			100			100			100		
	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing
Students tested	119	119		178	178		13,416	13,427		96	96		97	97		98	98	
With an approved accommodation	20	20		27	27		2,545	2,560		17	17		15	15		19	19	
Current LEP Students	1	1		2	2		399	415		1	1		1	1		3	3	
With an approved accommodation	1	1		2	2		224	236		100	100		100	100		56	57	
IEP Students	18	18		29	29		2,173	2,171		15	15		16	16		16	16	
With an approved accommodation	18	18		23	23		1,814	1,812		100	100		79	79		83	83	
Students not tested in NECAP	5	5		6	6		331	320		4	4		3	3		2	2	
State Approved	5	5		6	6		247	239		100	100		100	100		75	75	
Alternate Assessment	5	5		6	6		218	217		100	100		100	100		88	91	
First Year LEP	0	0		0	0		6	0		0	0		0	0		2	0	
Withdrew After October 1	0	0		0	0		0	0		0	0		0	0		0	0	
Enrolled After October 1	0	0		0	0		0	0		0	0		0	0		0	0	
Special Consideration	0	0		0	0		23	22		0	0		0	0		9	9	
Other	0	0		0	0		84	81		0	0		0	0		25	25	

NECAP RESULTS

	School												District						State						
	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
READING	124	5	0	119	17	14	74	62	25	21	3	3	648	178	15	61	19	6	647	13,416	12	59	21	8	646
MATH	124	5	0	119	9	8	54	45	38	32	18	15	640	178	12	46	26	16	641	13,427	20	44	18	19	643
WRITING																									

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient

Note: Throughout this report, percentages may not total 100 since each percentage is rounded to the nearest whole number.

Note: Some numbers may have been left blank because fewer than ten (10) students were tested.



Fall 2012 - Beginning of Grade 6 NECAP Tests

Grade 6 Students in 2012-2013

Reading Results

School: Troy A Howard Middle School
 District: RSU 20
 State: Maine
 Code: 3166-1602

Proficient with Distinction (Level 4)

Student's performance demonstrates an ability to read and comprehend grade-appropriate text. Student is able to analyze and interpret literary and informational text. Student offers insightful observations/assertions that are well supported by references to the text. Student uses range of vocabulary strategies and breadth of vocabulary knowledge to read and comprehend a wide variety of texts.

(Scaled Score 659–680)

Proficient (Level 3)

Student's performance demonstrates an ability to read and comprehend grade-appropriate text. Student is able to analyze and interpret literary and informational text. Student makes and supports relevant assertions by referencing text. Student uses vocabulary strategies and breadth of vocabulary knowledge to read and comprehend text.

(Scaled Score 640–658)

Partially Proficient (Level 2)

Student's performance demonstrates an inconsistent ability to read and comprehend grade-appropriate text. Student attempts to analyze and interpret literary and informational text. Student may make and/or support assertions by referencing text. Student's vocabulary knowledge and use of strategies may be limited and may impact the ability to read and comprehend text.

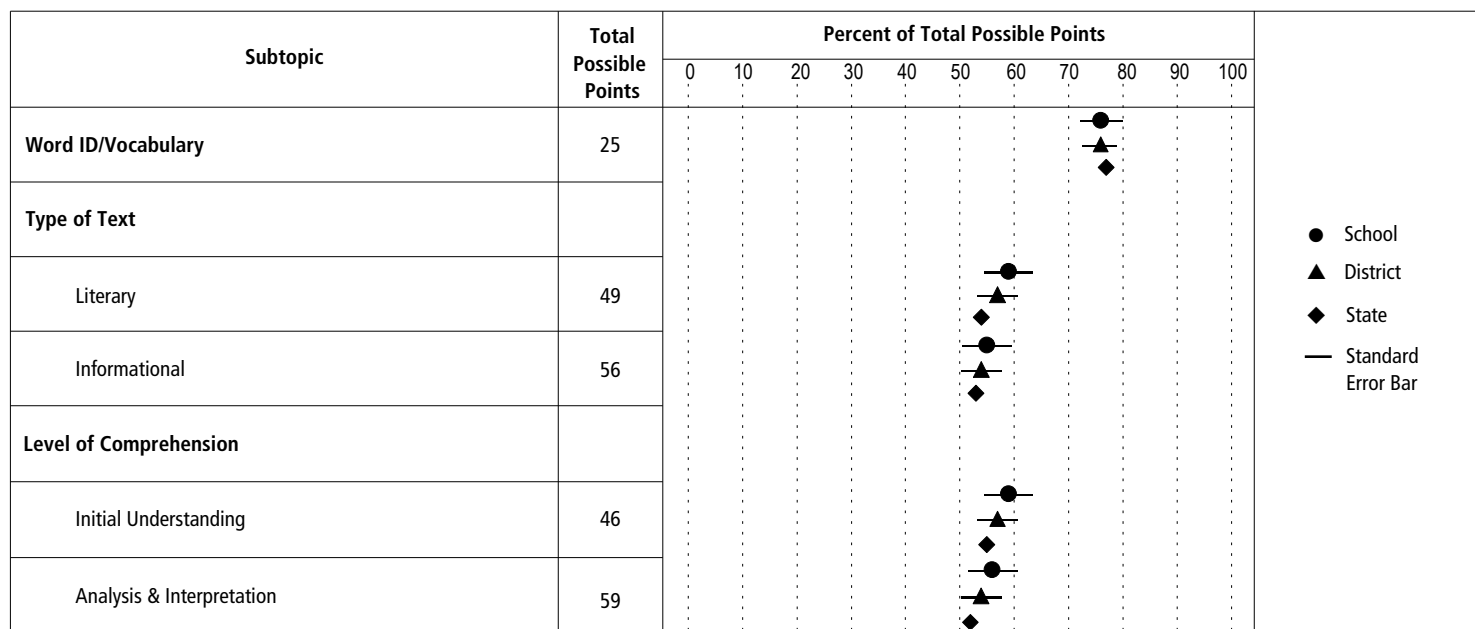
(Scaled Score 629–639)

Substantially Below Proficient (Level 1)

Student's performance demonstrates minimal ability to derive/construct meaning from grade-appropriate text. Student may be able to recognize story elements and text features. Student's limited vocabulary knowledge and use of strategies impacts the ability to read and comprehend text.

(Scaled Score 600–628)

	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%	
School													
2010-11	119	3	0	116	25	22	58	50	23	20	10	9	647
2011-12	125	4	2	119	27	23	66	55	18	15	8	7	649
2012-13	124	5	0	119	17	14	74	62	25	21	3	3	648
Cumulative Total	368	12	2	354	69	19	198	56	66	19	21	6	648
District													
2010-11	166	3	0	163	35	21	79	48	34	21	15	9	647
2011-12	191	4	4	183	32	17	102	56	34	19	15	8	647
2012-13	184	6	0	178	26	15	108	61	33	19	11	6	647
Cumulative Total	541	13	4	524	93	18	289	55	101	19	41	8	647
State													
2010-11	14,037	273	105	13,659	1,870	14	7,912	58	2,799	20	1,078	8	646
2011-12	13,870	288	88	13,494	2,350	17	7,394	55	2,731	20	1,019	8	647
2012-13	13,747	247	84	13,416	1,611	12	7,920	59	2,822	21	1,063	8	646
Cumulative Total	41,654	808	277	40,569	5,831	14	23,226	57	8,352	21	3,160	8	646





Fall 2012 - Beginning of Grade 6 NECAP Tests

Grade 6 Students in 2012-2013

Disaggregated Reading Results

School: Troy A Howard Middle School
 District: RSU 20
 State: Maine
 Code: 3166-1602

REPORTING CATEGORIES	School													District						State					
	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students	124	5	0	119	17	14	74	62	25	21	3	3	648	178	15	61	19	6	647	13,416	12	59	21	8	646
Gender																									
Male	70	4	0	66	5	8	41	62	17	26	3	5	645	97	8	61	23	8	644	6,929	7	58	25	10	644
Female	54	1	0	53	12	23	33	62	8	15	0	0	652	81	22	60	14	4	652	6,487	17	60	17	6	648
Not Reported	0	0	0	0										0						0					
Race/Ethnicity																									
Hispanic or Latino	5	1	0	4										4						240	8	57	26	9	644
Not Hispanic or Latino																									
American Indian or Alaskan Native	0	0	0	0										1						116	2	53	33	13	640
Asian	1	0	0	1										4						239	16	55	20	8	647
Black or African American	0	0	0	0										0						378	3	38	33	26	637
Native Hawaiian or Pacific Islander	0	0	0	0										0						13	23	46	23	8	648
White	116	4	0	112	17	15	67	60	25	22	3	3	648	166	15	59	20	6	647	12,234	12	60	20	7	646
Two or more races	2	0	0	2										3						196	12	52	25	11	645
No Race/Ethnicity Reported	0	0	0	0										0						0					
LEP Status																									
Current LEP student	1	0	0	1										2						399	2	32	37	29	634
Former LEP student - monitoring year 1	0	0	0	0										0						38	11	71	16	3	649
Former LEP student - monitoring year 2	0	0	0	0										0						23	22	70	9	0	653
All Other Students	123	5	0	118	17	14	74	63	24	20	3	3	648	176	15	61	18	6	648	12,956	12	60	21	7	646
IEP																									
Students with an IEP	23	5	0	18	0	0	5	28	10	56	3	17	636	29	0	24	48	28	634	2,173	1	25	42	32	633
All Other Students	101	0	0	101	17	17	69	68	15	15	0	0	650	149	17	68	13	2	650	11,243	14	66	17	3	648
SES																									
Economically Disadvantaged Students	69	5	0	64	6	9	39	61	16	25	3	5	646	110	10	60	21	9	645	6,556	6	53	28	12	642
All Other Students	55	0	0	55	11	20	35	64	9	16	0	0	651	68	22	62	15	1	652	6,860	18	65	14	4	649
Migrant																									
Migrant Students	0	0	0	0										0						5					
All Other Students	124	5	0	119	17	14	74	62	25	21	3	3	648	178	15	61	19	6	647	13,411	12	59	21	8	646
Title I																									
Students Receiving Title I Services	29	0	0	29	0	0	16	55	13	45	0	0	642	42	0	60	38	2	642	3,311	6	51	31	12	642
All Other Students	95	5	0	90	17	19	58	64	12	13	3	3	650	136	19	61	13	7	649	10,105	14	62	18	7	647
504 Plan																									
Students with a 504 Plan	5	0	0	5										10	10	50	40	0	648	377	5	60	28	8	643
All Other Students	119	5	0	114	17	15	72	63	22	19	3	3	648	168	15	61	17	7	647	13,039	12	59	21	8	646

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient

Note: Some numbers may have been left blank because fewer than ten (10) students were tested.



Fall 2012 - Beginning of Grade 6 NECAP Tests

Grade 6 Students in 2012-2013

Mathematics Results

School: Troy A Howard Middle School
 District: RSU 20
 State: Maine
 Code: 3166-1602

Proficient with Distinction (Level 4)

Student's problem solving demonstrates logical reasoning with strong explanations that include both words and proper mathematical notation. Student's work exhibits a high level of accuracy, effective use of a variety of strategies, and an understanding of mathematical concepts within and across grade level expectations. Student demonstrates the ability to move from concrete to abstract representations.

(Scaled Score 653–680)

Proficient (Level 3)

Student's problem solving demonstrates logical reasoning with appropriate explanations that include both words and proper mathematical notation. Student uses a variety of strategies that are often systematic. Computational errors do not interfere with communicating understanding. Student demonstrates conceptual understanding of most aspects of the grade level expectations.

(Scaled Score 640–652)

Partially Proficient (Level 2)

Student's problem solving demonstrates logical reasoning and conceptual understanding in some, but not all, aspects of the grade level expectations. Many problems are started correctly, but computational errors may get in the way of completing some aspects of the problem. Student uses some effective strategies. Student's work demonstrates that he or she is generally stronger with concrete than abstract situations.

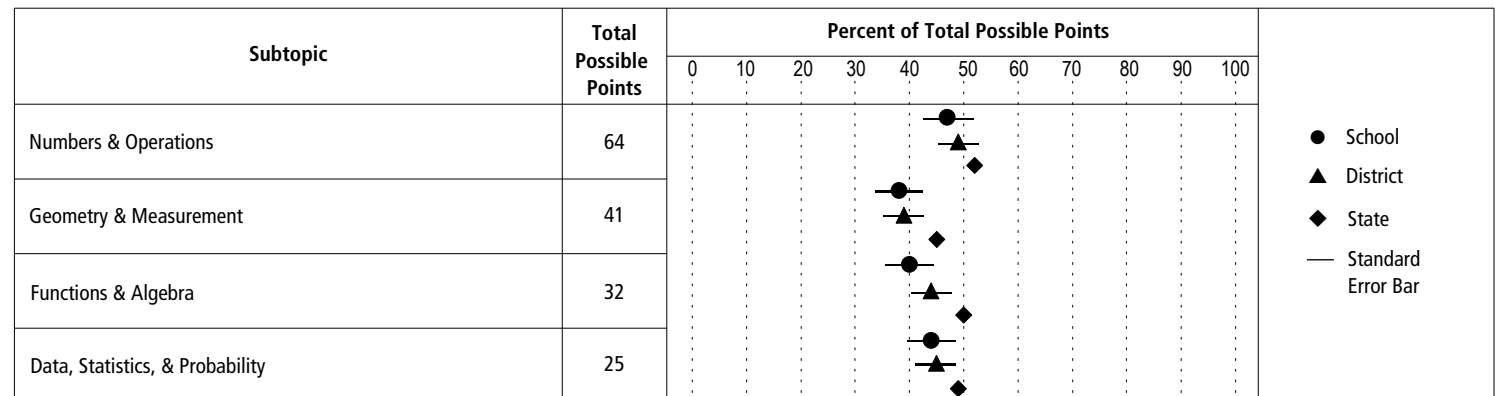
(Scaled Score 633–639)

Substantially Below Proficient (Level 1)

Student's problem solving is often incomplete, lacks logical reasoning and accuracy, and shows little conceptual understanding in most aspects of the grade level expectations. Student is able to start some problems but computational errors and lack of conceptual understanding interfere with solving problems successfully.

(Scaled Score 600–632)

	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%	
School													
2010-11	119	1	2	116	15	13	48	41	19	16	34	29	640
2011-12	125	4	2	119	25	21	54	45	15	13	25	21	643
2012-13	124	5	0	119	9	8	54	45	38	32	18	15	640
Cumulative Total	368	10	4	354	49	14	156	44	72	20	77	22	641
District													
2010-11	166	1	2	163	29	18	67	41	25	15	42	26	641
2011-12	191	4	4	183	36	20	77	42	26	14	44	24	643
2012-13	184	6	0	178	22	12	81	46	46	26	29	16	641
Cumulative Total	541	11	6	524	87	17	225	43	97	19	115	22	642
State													
2010-11	14,037	212	120	13,705	2,893	21	5,811	42	2,600	19	2,401	18	643
2011-12	13,870	284	86	13,500	2,911	22	5,777	43	2,355	17	2,457	18	644
2012-13	13,747	239	81	13,427	2,656	20	5,923	44	2,362	18	2,486	19	643
Cumulative Total	41,654	735	287	40,632	8,460	21	17,511	43	7,317	18	7,344	18	643





Fall 2012 - Beginning of Grade 6 NECAP Tests

Grade 6 Students in 2012-2013

Disaggregated Mathematics Results

School: Troy A Howard Middle School
 District: RSU 20
 State: Maine
 Code: 3166-1602

REPORTING CATEGORIES	School													District						State					
	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students	124	5	0	119	9	8	54	45	38	32	18	15	640	178	12	46	26	16	641	13,427	20	44	18	19	643
Gender																									
Male	70	4	0	66	7	11	24	36	23	35	12	18	640	97	12	42	27	19	641	6,937	20	43	18	19	643
Female	54	1	0	53	2	4	30	57	15	28	6	11	640	81	12	49	25	14	641	6,490	19	45	18	18	643
Not Reported	0	0	0	0										0						0					
Race/Ethnicity																									
Hispanic or Latino	5	1	0	4										4						242	11	42	19	28	639
Not Hispanic or Latino																									
American Indian or Alaskan Native	0	0	0	0										1						116	11	41	19	29	639
Asian	1	0	0	1										4						242	28	40	15	17	645
Black or African American	0	0	0	0										0						386	4	25	24	47	632
Native Hawaiian or Pacific Islander	0	0	0	0										0						13	46	31	0	23	646
White	116	4	0	112	9	8	50	45	36	32	17	15	640	166	13	45	27	16	641	12,232	20	45	17	17	643
Two or more races	2	0	0	2										3						196	17	42	17	24	641
No Race/Ethnicity Reported	0	0	0	0										0						0					
LEP Status																									
Current LEP student	1	0	0	1										2						415	5	23	22	50	631
Former LEP student - monitoring year 1	0	0	0	0										0						38	24	58	13	5	647
Former LEP student - monitoring year 2	0	0	0	0										0						23	48	43	0	9	651
All Other Students	123	5	0	118	9	8	53	45	38	32	18	15	640	176	13	45	26	16	641	12,951	20	45	17	18	643
IEP																									
Students with an IEP	23	5	0	18	0	0	1	6	6	33	11	61	626	29	0	10	31	59	627	2,171	3	18	22	58	630
All Other Students	101	0	0	101	9	9	53	52	32	32	7	7	643	149	15	52	25	8	644	11,256	23	49	17	11	645
SES																									
Economically Disadvantaged Students	69	5	0	64	1	2	25	39	25	39	13	20	637	110	8	41	30	21	638	6,568	11	40	22	28	639
All Other Students	55	0	0	55	8	15	29	53	13	24	5	9	644	68	19	53	19	9	645	6,859	29	48	14	10	647
Migrant																									
Migrant Students	0	0	0	0										0						5					
All Other Students	124	5	0	119	9	8	54	45	38	32	18	15	640	178	12	46	26	16	641	13,422	20	44	18	19	643
Title I																									
Students Receiving Title I Services	29	0	0	29	0	0	8	28	16	55	5	17	635	42	0	38	45	17	637	3,319	9	38	25	29	638
All Other Students	95	5	0	90	9	10	46	51	22	24	13	14	642	136	16	48	20	16	642	10,108	23	46	15	15	644
504 Plan																									
Students with a 504 Plan	5	0	0	5										10	20	40	30	10	640	377	13	45	25	17	641
All Other Students	119	5	0	114	9	8	53	46	35	31	17	15	641	168	12	46	26	17	641	13,050	20	44	17	19	643

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient

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